BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work: Improvements to RCC drain & covering slab at Kalasti Nagara main road & cross roads near Kaliyamma temple in Dasarahalli Ward No.15.

Est. Cost Rs 50.00 Lakhs

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2.1.1: Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, specification No. KBS 2.1(a) / 2.3.1 Page No. 5 Item No. 2.1 PWD SR 2016-17								
	Main road R/s	Cum	1	1	286.00	1.20	1.00	343.20	
	Main road L/s		1	1	196.00	1.20	1.00	235.20	
								578.40	166.42	96257.00
	Basic Rate	157.00							
	Add Area Weightage 6%	9.42							
	Total	166.42							
2	KSRB 4 -1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement - 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, in foundation, including cost of all materials, labour HOM of machinery curing complete as per specifications. Specification No.KBS 4.1, 4.2 (PWD SR 2016-17 Page No.12 Item No. 4.3)								
	for drain	Cum	1	1	286.00	1.20	0.15	51.48	
	for drain		1	1	196.00	1.20	0.15	35.28	
	curb stone bottom		1	1	286.00	0.15	0.15	6.44	
	curb stone bottom		1	1	196.00	0.15	0.15	4.41	
								97.61	5159.02	503546.00
	Basic Rate	1867.00							
	Add Area Weightage 6%	292.02							
	Total	5159.02							
3	KSRRB M2200-5.9, Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008- i) Upto 5 m height. (Pg.No.223, It.no.28.7.9)								
	Bottom	Cum	1	1	286.00	0.90	0.15	38.61	
	Bottom		1	1	196.00	0.90	0.15	26.46	
	Side wall		1	2	286.00	0.75	0.15	64.35	
	Side wall		1	2	196.00	0.75	0.15	44.10	
								173.52	6965.26	1208612.0
	Basic Rate	6571.00							
	Add Area Weightage 6%	394.26							
	Total	6965.26							
4	KSRRB M2200-6, Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 [P. no.17 - 1. no.28.8.2]								

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